ABSTRACT OF THE DISCLOSURE

Obtaining an image frame picked up by a camera 2 through a cable C, a CPU 10 of a computer 1 identifies an eye area in the image frame and stores a template indicating the identified area as a tracking template.   Moreover, the CPU 10 identifies an eye area in an image frame to be obtained subsequently on the basis of the tracking template, and calculates a correlation value between the template of the identified area and the tracking template. Furthermore, when the calculated correlation value is larger than a threshold stored in an HD 11 in advance, the CPU 10 stores the template indicating the identified area in the RAM 12 as a tracking template, so as to update an eye area in a series of two image frames in chronological order.